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**ADV6-H63****PATENT APPLICATION****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

NETWORKFAB CORPORATION

Serial No.: 10/785,359

Filed: 2/23/2004

For: DIRECTION FINDING METHOD  
AND SYSTEM USING  
TRANSMISSION SIGNATURE  
DIFFERENTIATION

Examiner: Fred H. Mull

Group Art Unit: 3662

~~January 30, 2006~~  
FEB 2, 2006

San Diego, California 92108

**CUSTOMER NUMBER: 22848****AMENDMENT**Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed 11/2/2005, please amend the subject application as follows:

**IN THE SPECIFICATION:**

- 1 Please amend the Abstract at page 17, line 1 as follows:
- 2 "A Direction Finding DF Method and System Using Transmission Signature
- 3 Differentiation is disclosed. Also disclosed is a system that is able to identify which signal

4 is coming from which transmitter. Furthermore, the system can take each respective  
5 transmitter's Line-of-Bearing (LOB) data and process them separately. The system is  
6 further capable of being fully automated in order to reduce the processing time and  
7 eliminate the necessity of human intervention. In an alternative embodiment of the  
8 present invention the system can feasibly be remotely controlled by a network such that  
9 the information can be collected from other from similar systems. In this way, a far more  
10 efficient DF System can be achieved in which multiple transmitters' positions can be  
11 determined more quickly from a centralized command facility."

12

13 Please amend the Specification at page 8, line 9 as follows:

14 "Figure 4 depicts the operation of the system of the present invention 49. In this  
15 case, the DF System 10 contains additional ~~and~~ functionality to automatically resolve  
16 multiple transmitters. The various transmitters' LOBs are thus automatically calculated  
17 with use of this invention."